

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
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ATTY. DOCKET NO.

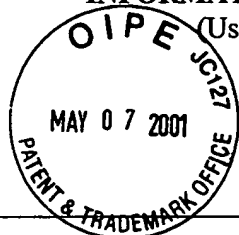
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09/650,029

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)



APPLICANT

Shinji Kawano et al.

FILING DATE

08/28/2000

GROUP

2635

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
	A						
	B						
	C						
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	E						
	F						
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	I						
	J						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS- LATION
							YES NO
EP	L	1 1 2 0 9 7 9	05/12/89	Japan			X
EP	M	7 1 2 3 0 7 6	05/12/95	Japan			x
	N						
	O						
	P						
	Q						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	R	
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EXAMINER

Kamphar

DATE CONSIDERED 30-DEC-03

*EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.